



Quick Installation Guide

IEEE 802.11b+ Wireless LAN Solutions
22 Mbps Wireless PC Card/PCI Adapter
Model: WL22-PC/PCI

Before You Start

Your new AmbiCom WL22-PC/PCI comes with an automated software installation program for Windows XP/ME/2000/98SE. The program automatically installs the drivers and configuration utility before you install your hardware, so there's no searching for the location of drivers.

Note: Please install the software before inserting the PC Card/PCI Adapter.

Driver and Utility Installation for Windows XP/ME/2000/98SE

1. Before connecting your WL22-PC/PCI with your computer, insert the Setup CD into an available CD-ROM drive. Unless you have deactivated the auto-run feature in Windows, an interactive installation screen should appear automatically.

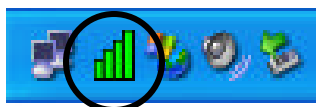
If an installation screen does not appear automatically, you can access the installation program by clicking the *Start* button and selecting *Run*. In the drop down box provided, type "D:\setup.exe" ("D" represents the CD-ROM drive).

2. Follow the on-screen prompts to install the driver and utility for your WL22-PC/PCI.

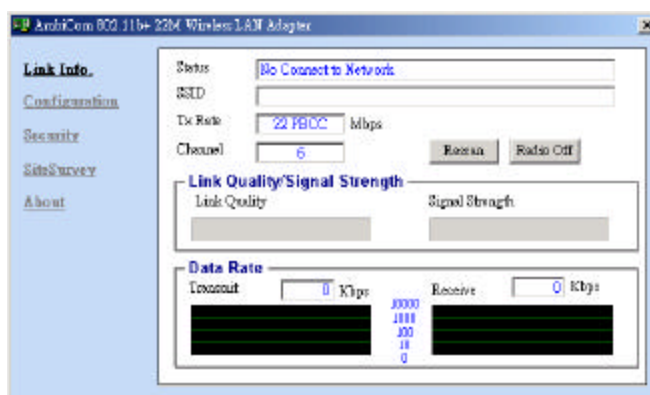
Note: Although the screens on your system may look different than those shown in these instructions, you should be prompted for the same information. If you are not prompted for the same information, refer to your Microsoft documentation.

Configuring the Utility

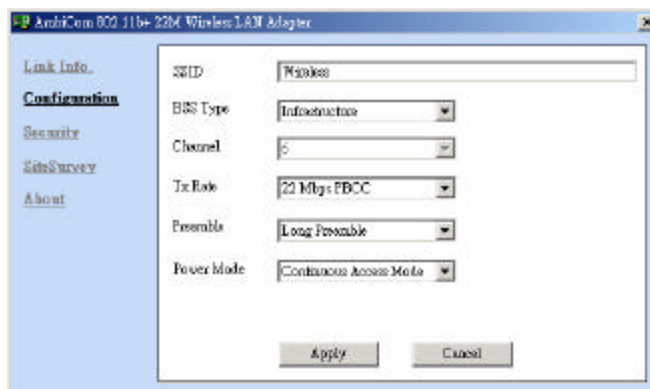
After you have installed the software of the PC Card/PCI Adapter, insert the card/adapter into your computer. The following icon will appear in your system tray to indicate the installation of the hardware. Double-click on the AmbiCom WL22-PC/PCI icon either on your desktop or at the lower right of your system tray to activate the configuration utility. The following icon will appear in your system tray and desktop to indicate the installation of the PC Card/PCI Adapter.



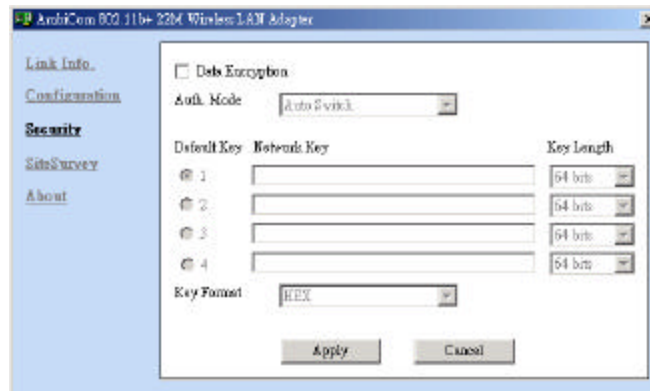
1. The following Configuration Utility window should appear on your screen. This **Link Info** screen will show you the basic information on the card and the network's status, i.e. SSID, Link Rate, Channel, Link Quality/Signal Strength and Data Rate.



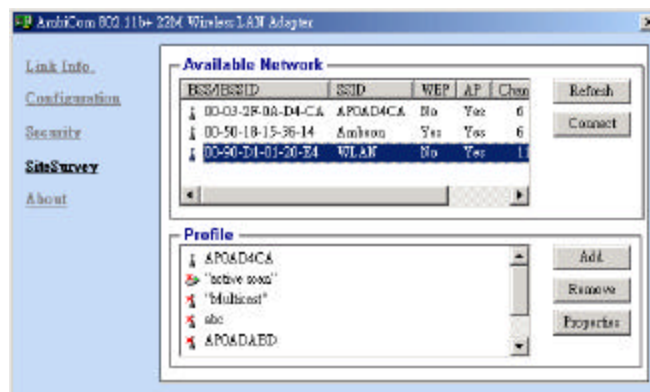
2. Click **Configuration** on the left of the Utility screen. The following page will appear. Enter your wireless network's SSID, select the BSS Type (*Infrastructure* is the default selection). Click **Apply**.



- Click **Security** on the left of the Utility screen. From the security setting screen, you will set the WEP (Wired Equivalent Privacy) Encryption. Select a WEP configuration level and a pass-phrase. Click **Apply**.



- Click the **SiteSurvey** link on the left of the Utility screen. Select one of the SSID(s) from the *Available Network* section. Click **Connect** to connect to the selected network and proceed to the **Profile** page.



5. In the **Profile** page you can set specific values for various parameters and save them under a designated profile. For example, you may create a profile for your office settings and another for your home setups and simply load the appropriate profile at each place. To create a new profile, fill in the information for each of the parameters listed in the screen below and click **OK** and you will return to the previous page. If you click **OK** directly without making any changes, you then have completed the connection action

Connect WLAN

Profile Name: WLAN

SSID: WLAN

BSS Type: Infrastructure

Channel: 11

Tx Rate: 22 Mbps FBCC

Frame Size: Long Frame Size

Power Mode: Continuous Access Mode

☐ Data Encryption

Auth. Mode: Auth Switch

Default Key: Network Key: Key Length:

0: 64 bits

1: 64 bits

2: 64 bits

3: 64 bits

Key Format: HEX

OK Cancel

6. The **About** page displays software version information of the WL22-PC/PCI.

AmbiCom 802.11b+ 22M Wireless LAN Adapter

Link Info.

Configuration

Security

Site Survey

About

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AmbiCom 802.11b+ 22M Wireless LAN Adapter

AmbiCom

Version Information

Driver Version: 2.2.12.0

Firmware Version: 1.0.0.0

Utility Version: 1.10

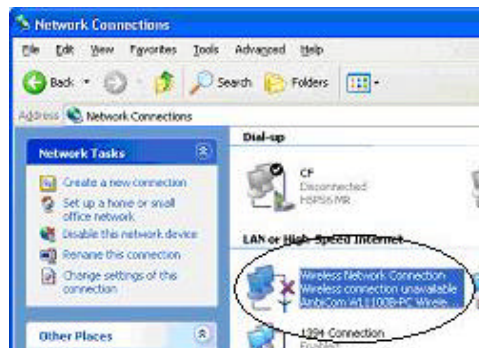
The following table summarizes the Configuration Utility parameters for the WL22-PC/PCI Card.

Parameter	Description
Link Info	Provides basic information on the card and the network's status, i.e. SSID, Link Rate, Channel, Link Quality/Signal Strength and Data Rate.
Configuration	Sets the card's network SSID, BSS Type, Channel, Link Rate, Preamble, and Power Mode.
Security	Sets the encryption mode and WEP Key
SiteSurvey	Displays information on Available Network and Profiles
About	Displays software version information of the WL22-PC/PCI

Special Notes for Windows XP Users

For Windows XP users, to start configuring your WL22-PC/PCI, please follow the steps below.

1. Click on **Start** button.
2. Select **Control Panel**.
 - If the **Category View** of the Control Panel is displayed, select the **Network and Internet Connections** option. Then select the **Network Connections** option listed under the "or Pick a Control Panel icon" section.
 - If the **Classic View** of the Control Panel is displayed, select the **Network Connections** option.
3. Double-click on the red X on the Wireless Network Connection AmbiCom WL22-PC icon



4. Click the **Advanced** button
5. Uncheck the box *Use Windows to configure my wireless network settings* > Click **OK**



6. Double-click on the AmbiCom Configuration Utility shortcut on your desktop and you will see the Configuration Utility icon on the system tray at the lower right corner of your screen. Double-clicking the Configuration Utility shortcut on the desktop will only call out the Utility icon on the system tray (below). To activate and open the utility windows, double-click on the AmbiCom Configuration Utility icon on your system tray and you can start configuring your PC Card/PCI Adapter.



Warranty

1 Year Warranty

As the original purchaser, you receive a 1-year warranty from AmbiCom:

This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

1 Year Limited Warranty: AmbiCom, Inc. warrants its Wireless LAN products to be free from defects in materials and workmanship, under normal use and service, for 1 year from the date of purchase from its Authorized Reseller. During the warranty period, AmbiCom will, at its option, either repair or replace defective products with similar parts and products. Should the product be identified as defective, the end user is responsible for returning the product to the place of purchase and the cost of shipping and handling. Any replaced or repaired product has a ninety-day (90-day) warranty or the remainder of the initial warranty period, whichever is longer.

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- b. Power spikes or other power related damage
- c. Compatibility problems with any other software of hardware products.
- d. Installation of any other software of hardware products.
- e. Incidental, contingent, or consequential charges

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